UTILITY		Attorney Docket No.		16NM02038			OT		
PATENT APPLICATION		First Inventor		Yoshitaka Masutani			320		
TRANSMITTAL		Title	EIRED DENDE	DINC ADDA	PATUS		- 2		
				RING APPARATUS			104		
(Only for new nonprovisional applications under 37 CFR 1.53(b)		Express Mail Label N		O. EV 339985180 US Mail Stop Patent Application		<u> </u>			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRI	ESS TO:	Commissio PO Box 14	ner for Patents				
or in an Application Data Sheet under 37 CFR 1.76:			8. Nucleo (if app a. [b. s] c. [A] 9. A 4 10. 3 11. E 1 12. I () 13. P 1 14. R 1 15. C () 16. N () 17. C () 17. C () (CIP)	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) [4 pages] 10. 37 CFR 3.73(b) Statement Power of Attorney [pages] (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Non Publication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Submission of Marked Up Claims (1.pg.)					
Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label (Insert Customer		er No. or Attach l	bar code label here)	or	Corresp	ondence address below	y		
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Name (Print/Type) Patrick W. Rasche Regi		gistration I	Vo. (Attorney/Ag	ent)	· ,	37,9	16		
Signature			 	Date July 24, 2003					
Certificate of Express Mail I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.									
Patrick W. Rasche				Jaro W. Mh				2003	
(Printed Name of Person Mailing Correspondence)			(Signature of Person Mailing Correspondence)				Date		

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 2 **Application Number** Filing Date for FY 2003 Yoshitaka Masutani First Named Inventor ល Effective 01/01/2003. Patent fees are subject to annual revision. **= Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 ਰਾ Art Unit (\$) 830.00 **TOTAL AMOUNT OF PAYMENT** 16NM02038 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Money Check Credit card Other None Order Large Entity | Small Entity |**~**| Deposit Account: Fee Fee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid 01-2384 Account 2051 1051 Number 130 65 Surcharge - late filing fee or oath Deposit Surcharge - late provisional filing fee or 1052 50 2052 Armstrong Teasdale Account cover sheet 1053 1053 130 Non-English specification 130 The Commissioner is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Credit any overpayments ✓ Charge fee(s) indicated below 1804 920* Requesting publication of SIR prior to 920 1804 Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after Examiner action 1805 1.8401 1805 1,840* to the above-identified deposit account 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 2252 Extension for reply within second month 1252 410 205 1. BASIC FILING FEE 2253 1253 930 arge Entity Small Entity 465 Extension for reply within third month Fee Fee Description Fee Paid Fee Fee Code (\$) 1254 1.450 2254 725 Extension for reply within fourth month 2255 985 Extension for reply within fifth month 1255 1.970 1001 750 2001 375 Utility filing fee 750.00 1401 320 2401 1002 330 2002 165 Design filing fee 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filina fee 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 750.00 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.300 2501 650 Utility issue fee (or reissue) Extra Claims below 1502 470 2502 235 Design issue fee 10.00 Total Claims 1503 630 2503 315 Plant issue fee Independent 3 0.00 - 3 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 \$ 80.00 property (times number of properties) 1202 2202 Claims in excess of 20 18 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 Independent claims in excess of 3 1201 2201 84 42 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 375 For each additional invention to be 2810 examined (37 CFR 1.129(b)) 1204 84 2204 42 * Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 900 Request for expedited examination 1802 900 1802 1205 18 2205 9 * Reissue claims in excess of 20 and over original patent of a design application

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SUBMITTED BY					(Complete	e (if applicable)	
Name (Print/Type)	Patrick W. Rasche		Registration No. (Attorney/Agent)	37,916	Telephone 314-621-5070		
Signature	() Aro W	mh			Date	July 24, 2003	

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SUBTOTAL (2)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 80.00

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.